

Amendments to the Specification

1. Please amend the Abstract of the Disclosure on page 13 to be as follows with changes made shown by mark-up.

~~One embodiment disclosed relates to a~~ A method of deactivating a process by a computer operating system. Threads of the process that are currently suspendable are moved to a stopped state. A process-wide deactivation operation is initiated. The process-wide deactivation operation is called by outstanding threads of the process when the outstanding threads re-enter the operating system's kernel.

2. Please replace the paragraph on page 5, lines 1-16 to be as follows with changes made shown by mark-up.

Then, the method 200 performed by the swapper proceeds as follows for all non-zombie threads. Each non-zombie thread of the process to be deactivated is selected 204, and a determination 206 is made as to whether that thread is currently stopped or sleeping interruptibly (i.e. at a “suspension point”). If so, then the thread is moved 208 to a stopped state (which may be called TSSTOP). If not, then a further determination 210 is made as to whether the thread is sleeping on [[memory. In]] memory, in other words, whether the thread is a memory sleeper. A memory sleeper is a thread that is sleeping due to the system being too low on memory. If the thread is a memory sleeper, then a count of memory sleepers is incremented 212. Otherwise, a further determination 214 is made as to whether the thread is interruptible and not currently running. If so, then the thread is removed 216 from the run queue and moved 218 to the stopped state (TSSTOP). The process loops back to selecting 204 non-zombie threads of the process, as [[As]] long as the swapper determines 220 that there are more non-zombie threads of the process being deactivated. When all non-zombie threads of the process have been gone through, then the swapper continues with the step 222 shown in FIG. 2B.